

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of circular annular raised ridges protruded from the spherical surface, wherein at least some circular annular ridges intersect with each other.

2. (CANCELED).

3. (CURRENTLY AMENDED) The golf ball of claim-2 1 wherein annular ridges having an equal size intersect with each other.

4. (CURRENTLY AMENDED) The golf ball of claim-2 1 wherein annular ridges having different sizes intersect with each other.

5. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of circular annular raised ridges, wherein at least one circular annular ridge having a relatively small diameter is disposed inside ~~an~~ another circular annular ridge having a relatively large diameter.

6. (ORIGINAL) The golf ball of claim 1 wherein the annular ridge has a top of arcuate contour.

7. (ORIGINAL) The golf ball of claim 6 wherein the arcuate contour has a radius of curvature of 0.2 to 2.0 mm.

8. (ORIGINAL) The golf ball of claim 1 wherein the annular ridge has a height of 0.05 to 0.4 mm from the spherical surface.

9. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein the annular ridges are arranged in accordance with the spherical icosahedral or octahedral pattern, and at least some annular ridges intersect with each other.~~The golf ball of claim 1 wherein the annular ridges are arranged in accordance with the spherical icosahedral or octahedral pattern.~~

10. (PREVIOUSLY PRESENTED) The golf ball of claim 1, wherein at least some annular ridges intersect with each other to define small zones of complex shapes on the spherical surface.

11. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein at least some annular ridges intersect with each other to define small zones of complex shapes on the

spherical surface which include triangular, quadrangular, hexagonal, trapezoidal and pentagonal shapes. ~~The golf ball of claim 10, wherein the small zones include triangular, quadrangular, hexagonal, trapezoidal and pentagonal shapes.~~

12. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein the annular ridges are arranged in accordance with the spherical icosahedral pattern and the annular ridges are centered at the apexes of the triangular unit which is a constituent of the icosahedral pattern and at least some annular ridges intersect with each other. ~~The golf ball of claim 9, wherein the annular ridges are centered at the apexes of the triangular unit which is a constituent of the icosahedral pattern.~~

13. (CURRENTLY AMENDED) A golf ball having a spherical surface which is integrally provided with a plurality of annular raised ridges protruded from the spherical surface, wherein the annular ridges have at least one shape as viewed from above and are arranged without mutual intersection. ~~The golf ball of claim 1, wherein the annular ridges are composed of at least one type.~~

14. (PREVIOUSLY PRESENTED) The golf ball of claim 1, wherein the total number of annular ridges is 50 to 500.

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15. (NEW) The golf ball of claim 13 wherein the annular ridges are formed of relatively small and substantially the same type.